J Series

Explosion Proof Edge Lit LED Exit Light

Certifications:

- ◉ Marking UL844 (North American)
  - ◉ Class I, Division 1, Groups B, C, D
  - ◉ Class I, Division 2, Groups A, B, C, D
  - ◉ Class II, Division 1, Groups E, F, G
  - ◉ Class II, Division 2, Groups F, G
  - ◉ Class III

- ◉ UL Marking
  - ◉ UL924
  - ◉ UL844
- ◉ UL 121201/CSA NO.213
- ◉ CSA C22.2 No.137-18
- ◉ Temperature Class (T-Rating)-T6

- ◉ IP66

Standard Materials:

- ◉ Housing: A356T6 aluminum (less than .4% copper content) with baked-on gray epoxy finish
- ◉ Gasket: One-piece silicone
- ◉ Hardware: Stainless steel
- ◉ Mounting Sling: Stainless steel
- ◉ EXIT Sign: Tempered glass

J Series Explosion Proof Edge Lit LED Exit Light

Key Features:

1. Low energy consumption (3W/5W).
2. 3-hour emergency operation.
3. Alternate exit legend and languages available.
4. Provided with 3/4 " NPT or M25 conduit hubs.
5. Long lifespan up to 50,000 hours.
6. Multiple installation options: wall mounting, pendant mounting, and pendant mounting with safe-wire.
7. Working temperature ranges from -40°F to 140°F.
8. 5-year warranty.
9. Edge-lit sign

Ordering Guide:

EX - xxxW - J N G D180
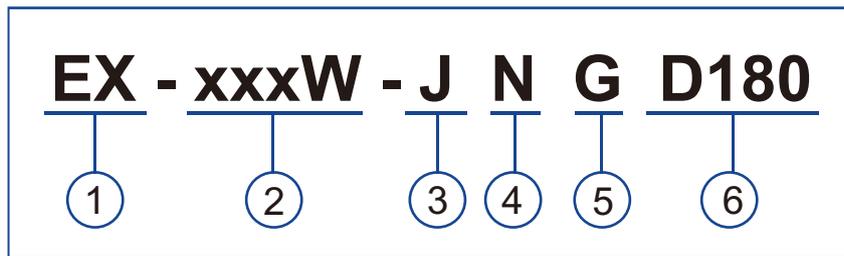
1. Products for use in Harzardous Locations
   - ◎ EX- For all exit sign lights.
2. Lighting ystem input wattage rating
   - ◎ 1W; 2W; 3W; 4W; 5W
3. Model seies
   - ◎ J Series
4. Dimming feature opyion
   - ◎ N= Non-dimmable
5. LED color for LED lighting
   - ◎ G=Green color
   - ◎ R=Red color
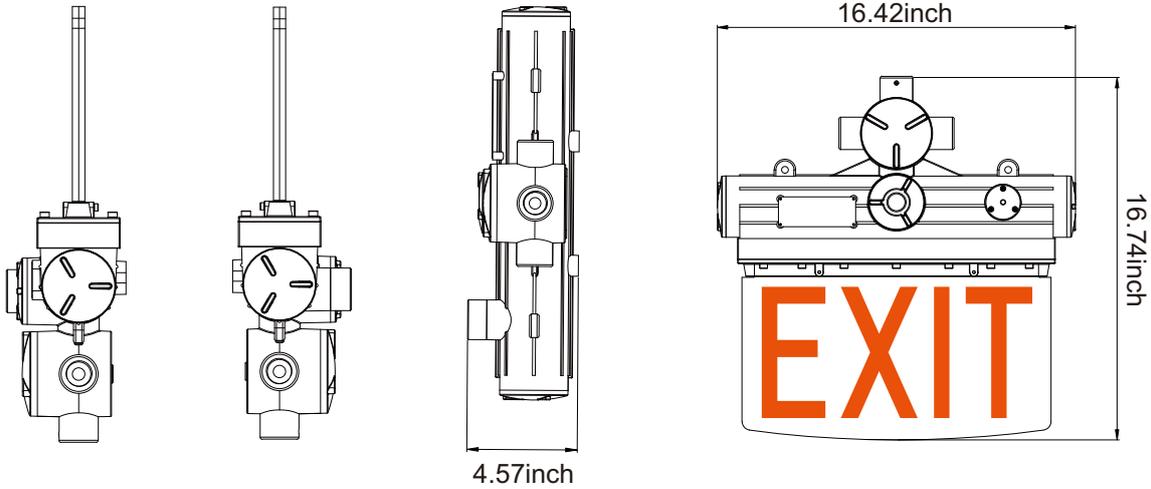6. BEAM ANGLE
   - ◎ D180= 180˚

Technical Data:

Model	Wattage	Operating Voltage	CRI	Color Temperature	Emergency Time
EX-3W JNGD180	3W(Max)	AC100-277V	>70	Red or Green	3 hours
EX-5W JNGD180	5W(Max)	AC100-347V			

Packing Information:

Model	Quantity/Carton	Packing Size	Net Weight	Gross Weight
J	2 Pcs	18.50x18.50x10.24inch	13.23 lbs	30.86 lbs

Dimension:

16.42inch

16.74inch

4.57inch

EXIT

Mounting Methods and Accessories:

Wall Mounting:
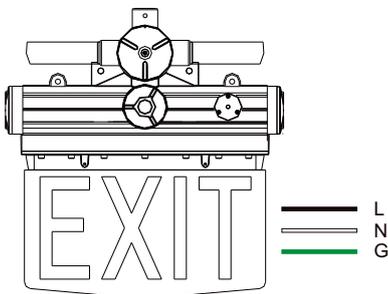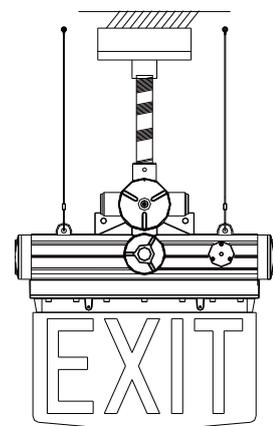
EXIT

L
N
G

Pendant Mounting:

L
N
G

EXIT

- Model: Ex-Straight Pipe
  Name: Straight Pipe
  Material: Iron

- Model: EX-HD51-KBI
  Name: Junction Box
  Material: Aircraft Aluminum A383

Pendant with Safe Wires:

EXIT

- Model: Ex-Straight Pipe
  Name: Straight Pipe
  Material: Iron

- Model: EX-HD51-KBI
  Name: Junction Box
  Material: Aircraft Aluminum A383

- Model: Ex-Straight Chain
  Name: Pendant Chain
  Material: Stainless Steel S30400

- Model: Ex-Hook
  Name: Installation Hook
  Material: Aircraft Aluminum A383